



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Fall arrived across the Golden State last week, with cooler temperatures, a wetter pattern, and even some snow at high elevations in the mountains.

Widespread showers fell on most parts of the State last week, the noteworthy exceptions being the deserts and the coastal hills between San Francisco and Los Angeles. The heaviest rains fell across the far northwestern mountains.

Cooling temperatures in the mountains led to the first snows of the autumn season at elevations above 6,000 feet last week. By midweek, between six to eight inches of heavy and wet snow fell. Warm afternoon temperatures and warm ground temperatures resulted in near-total snowmelt. Mountain Shasta and the Lassen Volcanic Park received two to four inches of snowfall. The most extensive and thickest snowfields are currently on the peak of Shasta (up to 1 foot in places), sheltered areas in the Lassen Volcanic Park (up to 1 foot), and at elevations over 7,000 feet in the central Sierras (up to 6 inches).

Temperature highs were in the 40s to 60s in the mountains, 60s to 70s along the coast, 70s to 80s in the valley, and 80s to 90s in the desert. Temperature lows were in the 20s to 40s in the mountains, 40s to 50s along the coast, and 40s to 60s in the valley and the desert.

FIELD CROPS

Alfalfa continued to be cut, and baled. **Sorghum** for silage was in various stages of development. **Corn** silage continued to be harvested. **Cotton** bolls continued to open. **Safflower** was drying in the fields.

FRUIT CROPS

Stone fruit harvest was drawing to a close. Wine, table, and raisin **grape** harvest was ongoing. Raisin grapes continued to be placed on trays for drying. Finished raisin trays were rolled up for pickup. **Asian Pears**, **pears**, **figs**, and **pomegranates** were harvested. **Kiwifruit** in Tulare County were nearing maturity. **Cherry** orchards were pruned. **Persimmons** continued to gain size and coloring. Valencia **Orange** harvest was winding down for the year. **Lemons** were harvested and packed. Some orange groves were pushed out to make way for new plantings. Early **apple** varieties were harvested. **Olive** harvest began in Tulare County.

NUT CROPS

The **almond** harvest continued. **Walnut** orchard floors were being prepared for harvest and sprayed for husk fly and Navel orangeworm. Walnut harvest began in some areas. Growth regulator sprays were applied to some walnut groves to promote development. **Pistachio** harvest continued.

VEGETABLE CROPS

In San Joaquin County, harvest continued for processing **tomatoes**, **honeydew melons**, **watermelons**, **cantaloupes**, **pumpkins**, **peppers**, and **sweet corn**. Farmers' Market vegetables continued to be harvested and offered for sale. In Monterey County, the end of the harvest season approached with shorter days and warm and windy weather. The produce quality was decreasing with increased pest and less-than-ideal production pressures. Head **lettuce** showed seed-stem, wind damage, and tipburn due to weather. Harvesting and shipping remained active throughout the week. In Fresno County, tomato harvest was almost done with low yields reported. Lettuce seed harvest was finished. **Carrots** were planted. Soil was prepared for planting organic **garlic**. In Tulare County, tomatoes, **cucumbers**, **squash**, and peppers were picked by certified producers and sold at the local Farmers' Markets. Yellow **squash**, **zucchini**, **eggplant**, Bell peppers, green chili peppers, and cucumbers were harvested and shipped domestically. Fall vegetables were planted and developing well. Pumpkins were prepared for harvest.

LIVESTOCK

Non-irrigated and foothill rangeland was reported to be in poor to very poor condition as is normal for the end of summer. Rain in the northern parts of the state will help range and dry pasture begin to recover. Supplemental feeding of cattle continued. Some bees were moved out of state as pollination needs were wrapping up for the year.

CALIFORNIA CROP WEATHER – WEEK ENDING 09/24/2017											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 09/24/2017	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 09/24/2017	January 1 - 09/24/2017	July 1 - 09/24/2017	Week Ending 09/24/2017	July 1 - 09/24/2017	July 1 - 09/24/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ - -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	0	70	42	70	62	4	0.01	0.39	1.19	38.10
Ukiah	61	-7	84	39	1373	1011	2	0.03	0.03	0.70	38.90
Santa Rosa	64	-3	88	41	875	656	2	0.00	0.03	0.54	31.01
Napa State Hospital	65	-2	82	46	968	711	1	0.00	0.08	0.47	26.46
Central Coast											
San Francisco	65	1	79	54	619	323	1	0.00	0.22	0.24	20.11
San Jose	66	-3	82	50	1122	909	1	0.00	0.04	0.31	15.08
Salinas	63	-2	82	45	484	358	1	0.00	0.04	0.25	12.91
Monterey	63	1	75	50	377	187	2	0.00	0.03	0.41	20.35
King City Ag	63	-5	82	45	978	767	3	0.00	0.06	0.25	12.30
Paso Robles	64	-5	88	39	1414	1102	2	0.00	0.03	0.37	13.08
Sacramento Valley											
Redding	67	-5	88	46	2097	1576	2	0.00	0.71	0.59	33.52
Red Bluff	68	-6	87	51	2009	1648	2	0.05	0.15	0.76	24.07
Willows 6W	65	-6	84	50	1768	1274	0	0.00	0.00	0.39	19.03
Oroville	67	-3	87	48	1891	1332	0	0.00	0.00	0.58	28.75
Marysville	67	-5	87	48	1720	1447	0	0.00	0.00	0.44	22.07
Sacramento	66	-5	84	46	1523	1221	0	0.00	0.00	0.36	17.93
San Joaquin Valley											
Stockton	67	-5	89	46	1686	1363	1	0.00	0.01	0.35	13.84
Modesto	68	-4	89	50	1869	1388	0	0.00	0.00	0.33	13.12
Merced Macready	66	-6	89	46	1736	1440	1	0.02	0.02	0.19	12.50
Madera	66	-6	90	45	1844	1515	2	0.06	0.14	0.20	11.94
Fresno	68	-5	90	51	2096	1639	2	0.10	0.20	0.22	11.23
Lemoore NAS	68	-4	93	45	1992	1440	0	0.00	0.00	0.27	7.89
Visalia	67	-5	90	46	1864	1476	2	0.08	0.16	0.22	11.03
Bakersfield	70	-5	90	52	2322	1806	3	0.01	0.52	0.18	6.49
Cascade Sierra											
Alturas	48	-8	73	23	846	388	8	0.24	1.66	1.22	12.13
Mount Shasta	52	-6	72	30	974	424	3	0.00	0.42	1.47	39.16
Blue Canyon	50	-11	66	34	1030	569	7	1.00	1.24	1.91	66.36
Yosemite Valley	46	-19	70	21	1038	966	6	0.06	0.60	1.42	37.73
South Coast											
Santa Maria	63	-1	81	45	568	387	3	0.00	0.47	0.34	14.01
Santa Barbara	63	-4	77	46	686	677	3	0.00	0.20	0.50	16.93
Oxnard NWS	64	-2	75	51	840	572	2	0.00	0.08	0.40	15.62
Riverside	69	-6	86	53	1763	1586	6	0.00	0.51	0.44	10.22
Los Angeles	68	-2	80	55	1039	870	2	0.02	0.08	0.40	13.15
San Diego	70	-1	77	60	1165	1008	3	0.00	0.08	0.27	10.77
Southeast Interior											
Bishop	61	-4	88	32	1452	1170	4	0.00	0.07	0.53	5.02
Daggett	71	-7	95	48	2470	2162	5	0.00	0.22	1.11	4.17
Lancaster ATC	66	-5	87	41	1952	1560	2	0.00	0.04	0.39	7.40
Thermal	80	-3	97	57	2753	2499	2	0.00	0.32	0.92	3.53
Blythe	80	-4	99	59	2982	2690	4	0.00	0.70	1.43	4.02
Imperial CA	79	-5	100	60	2870	2574	6	0.00	0.67	0.64	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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